

WHAT IS CLAIMED IS:

1. A spanner comprising:

a lever,

5 a first jaw extending from an end of the lever,

a second jaw spaced from the first jaw in a predetermined distance to form a pair of jaws and having a recess therein,

10 a toggle bar pivotally mounted in the recess by a pivot pin and having an inner end portion and an outer end portion, and

an urging member having one end supported by a wall of the recess and the other end supporting the outer end portion of the toggle bar for urging the toggle bar to pivot toward its inner end portion.

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2. A spanner according to the claim 1, wherein further comprising an adjustable stopper for adjusting the limit of pivoting angle of the toggle bar being urged to pivot toward its inner end portion.

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3. A spanner according to the claim 2, wherein the adjustable stopper is a screw bolt mounted on the second jaw passing through the body of the second jaw so that an end of the screw bolt is in contact with the bottom surface of the inner end portion of the toggle bar, whereby the screw bolt can adjust the initial pivoting angle of the toggle bar.

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4. A spanner according to the claim 1, wherein further comprising a protrusion disposed on a distal end of the first jaw to define an angle of 120 degrees with respect to the inner surface of the first jaw.

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5. A spanner according to the claim 4, wherein the protrusion is detachably mounted on a distal end of the first jaw by a screw.

5 6. A spanner according to any one of claims 1 to 5, wherein the longitudinal axis of the lever is disposed to define an angle with respect to the longitudinal axis of two jaws in a range from 90 to 180 degrees.

10 7. A spanner according to any one of claims 1 to 5, wherein the urging member includes a coil spring, a plate spring, a ball spring, or a plunger spring.

8. A spanner comprising:

15 a lever,
a first jaw extending longitudinally from an end of the lever and having a first recess therein,

a first toggle bar pivotally mounted in the first recess by a pivot pin and having an inner end portion and an outer end portion,
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a first urging member having one end supported by a wall of the first recess and the other end supporting the outer end portion of the first toggle bar for urging the first toggle bar to pivot toward its inner end portion,

25 a second jaw spaced apart from the first jaw in a predetermined distance to form a pair of jaws and having a second recess therein,

a second toggle bar pivotally mounted in the second recess by a pivot pin and having an inner end portion and an outer end portion, and
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a second urging member having one end supported by a wall of the second recess and the other end supporting the outer end

portion of the second toggle bar for urging the second toggle bar to pivot toward its inner end portion.